

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| L1    | 130    | ((add\$3 or includ\$3) adj5 link\$1! near5 (path or circuit or route or channel)) near15 (protect\$5 or alternate or redundan\$3) near5 (path\$1! or route or channel or segment\$1!) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/02 11:11 |
| L3    | 321529 | ((("709"/("238-241).ccls.) or ("370"/("216,221,225,238,255").ccls.) or ("398"/("1,2,57").ccls.))) and @ad<"20010604"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/02 11:30 |
| L4    | 35     | 1 and 3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/02 11:30 |
| S1    | 0      | (primary adj path) near10 (unprotect\$3 adj ( path or segment))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/07/01 17:20 |
| S2    | 5      | (primary adj path) near10 (unprotect\$3 near3 ( path or segment))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/28 17:42 |
| S3    | 2      | ("6643464").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/06/29 18:46 |
| S4    | 63     | identify\$3 adj4 (path adj segment)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/29 19:25 |
| S5    | 9      | identify\$3 adj5 (link\$1!) near6 (includ\$3 or add43) adj5 path  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/29 19:34 |
| S6    | 0      | (link\$1!) near6 (included or added) adj5 path near10 ((alternate or recovery or secondary) adj path)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/29 19:37 |
| S10   | 2      | determin\$3 near6 ((alternate or recovery or secondary) adj path) near10 protect\$4   | USPAT   | OR               | ON      | 2005/06/29 19:48 |

|     |    |   |       |    |    |                  |
|-----|----|---|-------|----|----|------------------|
| S11 | 14 | determin\$3 adj5 link\$1! adj5<br>(protect\$5 or redundan\$2) | USPAT | OR | ON | 2005/06/29 19:49 |
|-----|----|---|-------|----|----|------------------|